

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number 10624177

Filing Date 2003-07-22

First Named Inventor J.R. IRELAND et al.

Art Unit 3763

Examiner Name Laura A. Bouchelle

Attorney Docket Number 0059-1023

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/LB/	1	5284140		1994-02-08	Allen et al.	
/LB/	2	5299571		1994-04-05	Mastrototaro	
/LB/	3	5307263		1994-04-26	Brown	
/LB/	4	5317506		1994-05-31	Coutre et al.	
/LB/	5	5319363		1994-06-07	Welch et al.	
/LB/	6	5320725		1994-06-14	Gregg et al.	
/LB/	7	5322063		1994-06-21	Allen et al.	
/LB/	8	5338157		1994-08-16	Blomquist	

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Art Unit	3763	
Examiner Name	Laura A. Bouchelle	
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/LB/	9	5339821		1994-08-23	Fujimoto	
/LB/	10	5341291		1994-08-23	Roizen et al.	
/LB/	11	5350411		1994-09-27	Ryan et al.	
/LB/	12	5356786		1994-10-19	Heller et al.	
/LB/	13	5357427		1994-10-18	Langen et al.	
/LB/	14	5364346		1994-11-15	Schrezenmeir	
/LB/	15	5368562		1994-11-29	Blomquist et al.	
/LB/	16	5370622		1994-12-06	Livingston	
/LB/	17	5371687		1994-12-06	Holmes, II et al.	
/LB/	18	5376070		1994-12-27	Purvis et al.	
/LB/	19	5390671		1995-02-21	Lord et al.	

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/LB/	20	5391250		1995-02-21	Cheney, II et al.	
/LB/	21	5403700		1995-04-04	Heller et al.	
/LB/	22	5411647		1995-05-02	Johnson et al.	
/LB/	23	5417222		1995-05-23	Dempsey et al.	
/LB/	24	5429602		1995-07-04	Hauser	
/LB/	25	5437634		1995-08-01	Amano	
/LB/	26	5464392		1995-11-07	Epstein et al.	
/LB/	27	5472317		1995-12-05	Field et al.	
/LB/	28	5478211		1995-12-26	Dominiak et al.	
/LB/	29	5482446		1996-01-09	Williamson et al.	
/LB/	30	5482473		1996-01-09	Lord et al.	

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/LB/	31	5485408		1996-01-16	Blomquist et al.	
/LB/	32	5497772		1996-03-12	Schulman et al.	
/LB/	33	5499243		1996-03-12	Hall	
/LB/	34	5507288		1996-04-16	Bocker et al.	
/LB/	35	5543326		1996-08-06	Heller et al.	
/LB/	36	5545191		1996-08-13	Mann et al.	
/LB/	37	5558640		1996-09-24	Pfeiler et al.	
/LB/	38	5569186		1996-10-29	Lord et al.	
/LB/	39	5569187		1996-10-29	Kaiser	
/LB/	40	5573506		1996-11-12	Vasko	
/LB/	41	5582593		1996-12-10	Hultman	

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/LB/	42	5584814		1996-12-17	Schuster et al.	
/LB/	43	5586553		1996-12-24	Halili et al.	
/LB/	44	5593390		1997-01-14	Castellano et al.	
/LB/	45	5593852		1997-01-14	Heller et al.	
/LB/	46	5594638		1997-01-14	Iliff	
/LB/	47	5609060		1997-03-11	Dent	
/LB/	48	5609575		1997-03-11	Larson et al.	
/LB/	49	5616124		1997-04-01	Hague et al.	
/LB/	50	5620312		1997-04-15	Hyman et al.	

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/LB/	1	5999848		1999-12-07	Gord et al.	
/LB/	2	5999849		1999-12-07	Gord et al.	
/LB/	3	6009339		1999-12-28	Bentsen et al.	
/LB/	4	6032119		2000-02-29	Brown et al.	
/LB/	5	6043437		2000-03-28	Schulman et al.	
/LB/	6	6067474		2000-05-23	Schulman et al.	
/LB/	7	6081736		2000-06-27	Colvin et al.	
/LB/	8	6083710		2000-07-04	Heller et al.	

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/LB/	9	6088608		2000-07-11	Schulman et al.	
/LB/	10	6101478		2000-08-08	Brown	
/LB/	11	6103033		2000-08-15	Say et al.	
/LB/	12	6119028		2000-09-12	Schulman et al.	
/LB/	13	6120676		2000-09-19	Heller et al.	
/LB/	14	6121009		2000-09-19	Heller et al.	
/LB/	15	6134461		2000-10-17	Say et al.	
/LB/	16	6135949		2000-10-24	Russo et al.	
/LB/	17	6142008		2000-11-07	Cole et al.	
/LB/	18	6143164		2000-11-07	Heller et al.	
/LB/	19	6162611		2000-12-19	Heller et al.	



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/LB/	20	6171276		2001-01-09	Lippe et al.	
/LB/	21	6175752		2001-01-16	Say et al.	
/LB/	22	6246992		2001-06-12	Brown	
/LB/	23	6248067		2001-06-19	Causey et al.	
/LB/	24	6250309		2001-06-26	Krichen et al.	
/LB/	25	6254586		2001-07-03	Mann et al.	
/LB/	26	6259937		2001-07-10	Schulman et al.	
/LB/	27	6269340		2001-07-31	Ford et al.	
/LB/	28	6270478		2001-08-07	Mernoe	
/LB/	29	6270481		2001-08-07	Mason et al.	
/LB/	30	6295506		2001-09-25	Heinonen et al.	

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/LB/	31	6329161		2002-12-11	Heller et al.	
/LB/	32	6355018		2002-03-12	Vasko	
/LB/	33	6461331		2002-10-08	Van Antwerp	
/LB/	34	6472122		2001-10-29	Schulman et al.	
/LB/	35	6484046		2002-11-19	Say et al.	
/LB/	36	6503381		2003-01-07	Gotoh et al.	
/LB/	37	6514718		2003-02-04	Heller et al.	
/LB/	38	6551276		2003-04-22	Mann et al.	
/LB/	39	6554798		2003-04-29	Mann et al.	
/LB/	40	6556963		2003-04-29	Tetzlaff	
/LB/	41	6558320		2003-05-06	Causey, III et al.	

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/LB/	42	6560741		2003-05-06	Heller et al.	
/LB/	43	6565509		2003-05-20	Say et al.	
/LB/	44	6579690		2003-06-17	Bonnecaze et al.	
/LB/	45	6591125		2003-07-08	Buse et al.	
/LB/	46	6592745		2003-07-15	Feldman et al.	
/LB/	47	6605200		2003-08-12	Mao et al.	
/LB/	48	6605201		2003-08-12	Mao et al.	
/LB/	49	6607658		2003-08-19	Heller et al.	
/LB/	50	6616819		2003-09-09	Liamos et al.	

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/LB/	1	3631847		1972-01-04	Hobbs II	
/LB/	2	4270532		1981-06-02	Franetzki et al.	
/LB/	3	4282872		1981-08-11	Franetzki et al.	
/LB/	4	4373527		1983-02-15	Fischell	
/LB/	5	4392849		1983-07-12	Petre et al.	
LB/	6	4395259		1983-07-26	Prestele et al.	
/LB/	7	4433072		1984-02-21	Pusineri et al.	
/LB/	8	4443218		1984-04-17	DeCant, Jr. et al.	

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/LB/	9	4469481		1984-09-04	Kobayashi	
/LB/	10	4475901		1984-10-09	Kraegen et al.	
/LB/	11	4494950		1985-01-22	Fischell	
/LB/	12	4529401		1985-07-16	Leslie et al.	
/LB/	13	4542532		1985-09-17	McQuilkin	
/LB/	14	4550731		1985-11-05	Batina et al.	
/LB/	15	4559037		1985-12-17	Franetzki et al.	
/LB/	16	4562751		1986-01-07	Nason et al.	
/LB/	17	4671288		1987-06-09	Gough	
/LB/	18	4678408		1987-07-07	Nason et al.	
/LB/	19	4685903		1987-08-11	Cable et al.	

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/LB/	20	4696671		1987-09-29	Epstein et al.	
/LB/	21	4703756		1987-11-03	Gough et al.	
/LB/	22	4731051		1988-03-15	Fischell	
/LB/	23	4731726		1988-03-15	Allen, III	
/LB/	24	4781798		1988-11-01	Gough	
/LB/	25	4803625		1989-02-07	Fu et al.	
/LB/	26	4809697		1989-03-07	Causey III et al.	
/LB/	27	4826810		1989-05-02	Aoki	
/LB/	28	4871351		1989-10-03	Feingold	
/LB/	29	4898578		1990-02-06	Rubalcaba Jr.	
/LB/	30	4935105		1990-06-19	Churchouse	

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/LB/	31	4953552		1990-09-04	DeMarzo	
/LB/	32	5019974		1991-05-28	Beckers	
/LB/	33	5034004		1991-07-23	Crankshaw	
/LB/	34	5050612		1991-09-24	Matsumura	
/LB/	35	5078683		1992-01-07	Sancoff et al.	
/LB/	36	5080653		1992-01-14	Voss et al.	
/LB/	37	5097122		1992-03-17	Colman et al.	
/LB/	38	5100380		1992-03-31	Epstein et al.	
/LB/	39	5101814		1992-04-07	Palti	
/LB/	40	5108819		1992-04-28	Heller et al.	
/LB/	41	5113869		1992-05-19	Nappholz et al.	



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/LB/	42	5153827		1992-10-06	Coutre et al.	
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/LB/	48	5264104		1993-11-23	Gregg et al.	
/LB/	49	5264105		1993-11-23	Gregg et al.	
/LB/	50	5266013		1993-11-30	Aubert et al.	

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/LB/	19	9849659	WO		1998-11-05			<input type="checkbox"/>

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Examiner Name	Laura A. Bouchelle	
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/LB/	1	ABEL, P. et al., "Experience with an Implantable Glucose Sensor as a Prerequisite of an Artificial Beta Cell", Biomed. Biochim., 1984, Acta 43, 5, pp. 577-584.	<input type="checkbox"/>

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/LB/	2	BODE, B.W. et al., "Reduction in Severe Hypoglycemia with Long-Term Continuous Subcutaneous Insulin Infusion in Type I Diabetes", Diabetes Care, Vol. 19, No. 4, 1996, 324-327.	<input type="checkbox"/>
/LB/	3	BOLAND, E., "Teens Pumping it Up! Insulin Pump Therapy Guide for Adolescents", 2nd Edition, 1998, 60 pp.	<input type="checkbox"/>
/LB/	4	BRACKENRIDGE, B.P., "Carbohydrate Gram Counting: A Key to Accurate Mealtime Boluses in Intensive Diabetes Therapy", Practical Diabetology, Vol. 11, No. 2, 1992, pp. 22-28.	<input type="checkbox"/>
/LB/	5	BRACKENRIDGE, B.P. et al., "Counting Carbohydrates: How to Zero in on Good Control using the MiniMed insulin Pump", MiniMed Technologies Inc., 1995, 26 pp.	<input type="checkbox"/>
/LB/	6	FARKAS-HIRSCH, R. et al., "Continuous Subcutaneous Insulin Infusion: A Review of the Past and Its Implementation for the Future", Diabetes Spectrum From Research to Practice, Vol. 7, No. 2, 1994, pp. 80-84 and 136-138.	<input type="checkbox"/>
/LB/	7	HIRSCH, I.B. et al., "Intensive Insulin Therapy for Treatment of Type I Diabetes", Diabetes Care, Vol. 13, No. 12, 1990, pp. 1265-1283.	<input type="checkbox"/>
/LB/	8	KAWAMORI, R. et al., "Perfect Normalization of Excessive Glucagon Responses to Intravenous Arginine in Human Diabetes Mellitus with the Artificial Beta-Cell", Rapid Publication from Diabetes, Vol. 29, September 1980, pp. 762-765.	<input type="checkbox"/>
/LB/	9	KULKARNI, K. et al., "Carbohydrate Counting: A Primer for Insulin Pump Users to Zero in on Good Control", MiniMed Inc., 1999, pp. 1-50.	<input type="checkbox"/>
/LB/	10	MARCUS, A.O. et al., "Insulin Pump Therapy: Acceptable Alternative to Injection Therapy", Postgraduate Medicine, Vol. 99, No. 3, 1996, pp. 125-143.	<input type="checkbox"/>
/LB/	11	MASTROTOTARO, J.J. et al., "An Electroenzymatic Sensor Capable of 72 Hour Continuous Monitoring of Subcutaneous Glucose", Presentation given at the 14th International Diabetes Federation Congress in Washington, D.C., June 1991, 19 pp.	<input type="checkbox"/>
/LB/	12	MCKEAN, B., et al., "A Telemetry-Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors", IEEE Transactions on Biomedical Engineering, Vol. 35, No. 7, July 1988, pp. 526-532.	<input type="checkbox"/>

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/LB/	13	MINIMED, INC., "MiniMed 508 Insulin Pump Flipchart: Guide to Insulin Pump Therapy", December 1999, 35 pp.	<input type="checkbox"/>
/LB/	14	MINIMED, INC., "MiniMed 508 Insulin Pump User's Guide", September 2001, pp. 1-145.	<input type="checkbox"/>
/LB/	15	MINIMED, INC., "MiniMed Dosage Calculator", 1994, 4 pp.	<input type="checkbox"/>
/LB/	16	MINIMED, INC., "Now I Can: Correction Bolus Calculator and Meal Bolus Calculator", July 2000, 2 pp.	<input type="checkbox"/>
/LB/	17	MINIMED, INC., "Medtronic MiniMed Meal Bolus Calculator and Correction Bolus Calculator", International Version, February 2002, 4 pp.	<input type="checkbox"/>
/LB/	18	MINIMED, INC., "Now I Can: MiniMed Pump Therapy Brochure", September 2000, 10 pp.	<input type="checkbox"/>
/LB/	19	MINIMED, INC., "Now I Can: MiniMed Diabetes Management Packet", September 2000, 46 pp.	<input type="checkbox"/>
/LB/	20	MINIMED, INC., "Paradigm Infusion Pump: Model MMT-511 User Guide", January 2002, 83 pp.	<input type="checkbox"/>
/LB/	21	MONROE, D. et al., "Novel implantable glucose sensors", ACL, December 1989, pp. 8-16.	<input type="checkbox"/>
/LB/	22	NISHIDA, K. et al., "Clinical applications of the wearable artificial endocrine pancreas with the newly designed needle-type glucose sensor", Elsevier Science B.V., 1994, pp. 353-358.	<input type="checkbox"/>
/LB/	23	REED, J, "Living with Diabetes", Voice of the Diabetic, Vol. 11, No. 3, 1996, pp. 1-38.	<input type="checkbox"/>

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/LB/	24	SHICHIRI, M. et al., "A Needle-Type Glucose Sensor – A Valuable Tool Not Only for a Self-Blood Glucose Monitoring But for a Wearable Artificial Pancreas-", Life Support Systems, Proceedings XI Annual Meeting ESAO, September 1984, Vol. 2, Supplement 1, pp. 7-9.	<input type="checkbox"/>
/LB/	25	SHICHIRI, M. et al., "An Artificial Endocrine Pancreas – Problems Awaiting Solution for Long-Term Clinical Applications of a Glucose Sensor", Frontiers Med. Biol. Engng, VSP, Vol. 3, No. 4, 1991, pp. 283-292.	<input type="checkbox"/>
/LB/	26	SHICHIRI, M. et al., "Closed-Loop Glycemic Control with a Wearable Artificial Endocrine Pancreas Variations in Daily Insulin Requirements to Glycemic Response", Rapid Publication from Diabetes, Vol. 33, December 1984, pp. 1200-1202.	<input type="checkbox"/>
/LB/	27	SHICHIRI, M. et al., "Glycaemic Control in Pancreatectomized Dogs with a Wearable Artificial Endocrine Pancreas", Diabetologia 24, 1983, pp. 179-184.	<input type="checkbox"/>
/LB/	28	SHICHIRI, M. et al., "Normalization of the Paradoxical Secretion of Glucagon in Diabetics Who Were Controlled by the Artificial Beta Cell", Diabetes, Vol., 28, April 1979, pp. 272-275.	<input type="checkbox"/>
/LB/	29	SHICHIRI, M. et al., "Telemetry Glucose Monitoring Device with Needle-Type Glucose Sensor: A Useful Tool for Blood Glucose Monitoring in Diabetic Individuals", Diabetes Care, Vol. 9, No. 3, May-June 1986, pp. 298-301.	<input type="checkbox"/>
/LB/	30	SHICHIRI, M. et al., "The Wearable Artificial Endocrine Pancreas with a Needle-Type Glucose Sensor: Perfect Glycemic Control in Ambulatory Diabetics", Acta Paediatr Jpn 26, 1984, pp. 359-370.	<input type="checkbox"/>
/LB/	31	SHICHIRI, M. et al., "Wearable Artificial Endocrine Pancreas with Needle-Type Glucose Sensor", The Lancet, November 20, 1982, pp. 1129-1131.	<input type="checkbox"/>
/LB/	32	SHULTS, M.C. et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors", IEEE Transactions on Biomedical Engineering, Vol. 41, No. 10, 1994, pp. 937-942.	<input type="checkbox"/>
/LB/	33	SKYLER, J.S., "Continuous Subcutaneous Insulin Infusion [CSII] With External Devices: Current Status", Update in Drug Delivery Systems, Futura Publishing Company, Chapter 13, 1989, pp. 163-183.	<input type="checkbox"/>
/LB/	34	STROWIG, S.M., "Initiation and Management of Insulin Pump Therapy", The Diabetes Educator, Vol. 19, No. 1, 1993, pp. 50-60.	<input type="checkbox"/>



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/LB/	35	WALSH, J. et al., "Pumping Insulin: The Art of Using an Insulin Pump", MiniMed Technologies, 1989, 149 pp.	<input type="checkbox"/>
/LB/	36	WANG, J. et al., "Needle-Type Dual Microsensor for the Simultaneous Monitoring of Glucose and Insulin", Analytical Chemistry, Vol. 73, No. 4, February 15, 2001, pp. 844-847.	<input type="checkbox"/>
/LB/	37	FREDRICKSON, L. (Ed.), "The Insulin Pump Therapy Book: Insights from the Experts", MiniMed Technologies, 1995, 172 pp.	<input type="checkbox"/>
/LB/	38	BANKS, P. (Ed.), "Insulin Infusion Pump Therapy", Intensive Diabetes Management, 1995, pp. 66-78.	<input type="checkbox"/>

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Application Number 10624177

Filing Date 2003-07-22

First Named Inventor J.R. IRELAND et al.

Art Unit 3763

Examiner Name Laura A. Bouchelle

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/LB/	1	6618934		2003-09-16	Feldman et al.	
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/LB/	3	6641533		2003-11-04	Causey, III et al.	
/LB/	4	6654625		2003-11-25	Say et al.	
/LB/	5	6671554		2003-12-30	Gibson et al.	
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/LB/	9	6733471		2004-05-11	Ericson et al.	
/LB/	10	6746582		2004-06-08	Heller et al.	
/LB/	11	6749740		2004-06-15	Liamos et al.	
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/LB/	10	20030220552		2003-11-27	Reghabi et al.	
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/LB/	12	20040061234		2004-04-01	Shah et al.	
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/LB/	14	20040064133		2004-04-01	Miller et al.	
/LB/	15	20040074785		2004-04-22	Holker et al.	

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/LB/	17	20040111017		2004-06-10	Say et al.	
/LB/	18	20050214585		2005-09-29	Bernatz et al.	

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